Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	806	703/2.ccor.	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L2	3	(("4973174") or ("6137293") or ("5365179")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/13 17:39
L3	427	scattering adj matrix	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L4	14776	dielectric with loss	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L5	33	L3 and L4	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L6	22	L5 and port	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L7	14	L6 and @ad<="20010212"	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L8	33	L3 and L4	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L9	63575	transmission adj line	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L10	11620	L9 and model$4	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L11	714	L4 and L10	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L12	63	L3 and L10	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L13	11	L11 and L12	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L14	5	L13 and @ad<="20010212"	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L15	471	703/14.ccor.	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L16	301	703/13.ccor.	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L17	80	703/18.ccor.	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L18	22	L5 and port	US-PGPUB; USPAT	OR	ON	2005/05/13 17:39
L19	7	(("5946482") or ("5610833") or ("5283462") or ("5379231") or ("6460165") or ("5729076") or ("4689586")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/13 17:39
L20	13	("5946482").URPN.	USPAT	OR	ON	2005/05/13 17:39
L21	11	("5047970" | "5798938" | "5815687" | "5825673" | "5828579" | "5946482" | "5949689" | "5999714" | "6040716" | "6344759" | "6363515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 17:39

		Results
10.	((((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(scattering matrix)) and transmission line) and port) and reflection coefficient) and dielectric *[All Sources(- All Sciences -)]*	10
9.	(((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(scattering matrix)) and transmission line) and port) and reflection coefficient *[All Sources(- All Sciences -)]*	24
8.	((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(scattering matrix)) and transmission line) and port *[All Sources(- All Sciences -)]*	52
7.	(pub-date > 1959 and pub-date < 2002 and FULL-TEXT(scattering matrix)) and transmission line *[All Sources(- All Sciences -)]*	107
6.	pub-date > 1959 and pub-date < 2002 and FULL-TEXT(scattering matrix) *[All Sources(- All Sciences -)]*	4781
5.	((((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(dielectric loss)) and scattering matrix) and transmission line) and reflection) and port *[All Sources(- All Sciences -)]*	13
4.	(((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(dielectric loss)) and scattering matrix) and transmission line) and reflection *[All Sources(- All Sciences -)]*	14
3.	((pub-date > 1959 and pub-date < 2002 and FULL-TEXT(dielectric loss)) and scattering matrix) and transmission line *[All Sources(- All Sciences -)]*	15
2.	(pub-date > 1959 and pub-date < 2002 and FULL-TEXT(dielectric loss)) and scattering matrix *[All Sources(- All Sciences -)]*	25
1.	pub-date > 1959 and pub-date < 2002 and FULL-TEXT(dielectric loss) *[All Sources(- All Sciences -)]*	5005

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Search Query Display

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#2	(model*<and>port<and>resistance<and>inductance<and>capacitance) <and> (pyr >= 1951 <and> pyr <= 2001)	2112
#3	((scattering matrix<and>transmission line<and>dielectric loss*) <and> (pyr >= 1951 <and> pyr <= 2001)) <AND> ((model*<and>port<and>resistance<and>inductance<and>capacitance) <and> (pyr >= 1951 <and> pyr <= 2001))	24

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ftp.cse.ucsc.edu/pub/tr/ucsc-crl-93-35.ps.Z

SuperMix: A Flexible Software Library for - High-Frequency Circuit Simulation (1999) (Correct)
of a linear circuit is specified by a **scattering matrix**, a noise wave correlation matrix, and an Film Fujitsu FHR02X Transformer Attenuator **Dielectric** Fujitsu FHX13X 180 #Hybrid Terminator Terminator Microstrip Kukje HEMT 90 #Hybrid **Transmission Line** Circulator Radial Stub Voltage Source Time
www.submm.caltech.edu/papers/pdf/1999-03-STT-Ward.pdf

Inhomogenous Dielectric Media: Wave Propagation and .. - Baganas, Kehagias, .. (2001) (Correct)
asymptotic matching [2, 8]the propagation/**scattering matrix** method [2] etc. In this work we propose an Kehagias and A. Charalambopoulos. Inhomogenous **Dielectric** Media: Wave Propagation and **Dielectric** used by finite difference methods [6]the **Transmission Line** method [7]the WKB method together with
users.auth.gr/~kehagiat/kehPub/journal/2001Dinos.ps

Transient Analysis of Coupled Transmission Lines Using.. - Wang, Dai (1994) (Correct)
congruence transformation, the computation of **scattering matrix** of the coupled **transmission lines** then including those of the thickness of the **dielectric** material, the distance which the coupled lines Transient Analysis of Coupled **Transmission Lines** Using Scattering Parameter Based
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node spacing, I is identity matrix, S the TLM **scattering matrix** and P a connection matrix. The scattering comprising H z E x E y field components in a **dielectric** r =1)an analytical dispersion expression higher computational efficiency. Keywords-**Transmission line** matrix method I. Introduction The
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J. S. Barkatullah, S. Chowdhury
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5 TICER: realizable reduction of extracted RC circuits
Bernard N. Sheehan
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7 Capturing time-of-flight delay for transient analysis based on scattering parameter macromodel
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13 Partitioning and reduction of RC interconnect networks based on scattering parameter macromodels
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